

I claim:

1. A coupler system for coupling a projection lens to a projection optical signal generating device, said coupler system comprising:

a frame for supporting said projection lens in alignment with said projection optical signal generation device and defining a cooling chamber between said projection lens and said projection optical signal generating device; wherein said cooling chamber is for containing a liquid, and wherein said frame's outer surface closest to said projection optical signal generation device comprises a plurality of channels; and

an integral sealing means for sealing said projection signal generating device to said frame in a fluid tight manner; wherein said sealing means comprises at least two sealing glands formed on a first side of said sealing means that each will form a complete independent seal between said frame and said projection signal generating device for redundantly sealing said frame;

wherein each of said integral sealing means glands contact one of said plurality of channels in said frame's outer surface when assembled.

2. The coupler system of claim 1, wherein at least one of said glands comprises at least two lobes.
3. The coupler system of claim 2, wherein at least two of said glands comprises at least two lobes.
4. The coupler system of claim 2, wherein said lobes are rounded.
5. The coupler system of claim 1, wherein said sealing means is comprised of rubber.

6. The coupler system of claim 1, wherein said second side of said sealing means opposite said glands comprises a plurality of elevated rounded portions positioned over each one of said glands to form a seal with said projection optical signal generation device.
7. The coupler system of claim 1, wherein said second side of said sealing means opposite said glands comprises a single elevated rounded portion positioned over all of said glands to form a seal with said projection optical signal generation device.
8. The coupler system of claim 1, wherein said projection optical signal generation device is a cathode ray tube.
9. The coupler system of claim 1, wherein said plurality of glands have substantially equal physical dimensions.
10. The coupler system of claim 1, wherein said plurality of glands have different shapes.
11. A projection system for producing an image to be displayed on a screen, comprising:
  - a projection lens;
  - a projection optical signal generating device; and
  - a coupler device comprising a frame for supporting said projection lens in alignment with said projection optical signal generation device and defining a cooling chamber between said projection lens and said projection optical signal generating device; wherein said cooling chamber contains a liquid;
  - an integral gasket for sealing said projection signal generating device to said frame in a fluid tight manner; wherein said gasket comprises at least two

sealing glands formed on a first side of said gasket that each form an independent seal between said frame and said projection signal generating device for redundantly sealing said frame.

12. The projection system of claim 11, wherein at least one of said glands comprises at least two lobes.
13. The projection system of claim 12, wherein at least two of said glands comprises at least two lobes.
14. The projection system of claim 12, wherein said lobes are rounded.
15. The projection system of claim 11, wherein said gasket is comprised of rubber.
16. The projection system of claim 11, wherein said second side of said gasket opposite said glands comprises a plurality of elevated rounded portions each positioned over each said gland to form a seal with said projection optical signal generation device.
17. The projection system of claim 11, wherein said second side of said gasket opposite said glands comprises a single elevated rounded portion positioned over all of said glands to form a seal with said projection optical signal generation device.
18. The projection system of claim 11, wherein said projection optical signal generation device is a cathode ray tube.
19. The projection system of claim 11, wherein said plurality of glands have substantially equal physical dimensions.

20. The projection system of claim 11, wherein said plurality of glands have different shapes.